

OPINION 2162 (Case 3314)***Stegopterus* Burmeister & Schaum, 1840 and *Trichiotinus* Casey, 1915
(Insecta, Coleoptera, SCARABAEIDAE): conserved**

Abstract. The Commission has ruled that the names of two well-established genera of cetonine scarab beetles, *Stegopterus* Burmeister & Schaum, 1840 and *Trichiotinus* Casey, 1915, are conserved by suppression of two senior synonyms, *Tetrophthalmus* Kirby, 1827 and *Trichinus* Kirby, 1827.

Keywords. Nomenclature; taxonomy; Coleoptera; SCARABAEIDAE; *Stegopterus*; *Trichiotinus*; *Stegopterus suturalis*; *Trichiotinus piger*; scarab beetles; North America; South Africa.

Ruling

- (1) Under the plenary power it is hereby ruled that the following names are suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
 - (a) *Tetrophthalmus* Kirby, 1827;
 - (b) *Trichinus* Kirby, 1827.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Stegopterus* Burmeister & Schaum, 1840 (gender: masculine), type species by subsequent designation by Smith (2004) *Trichius suturalis* Gory & Percheron, 1833;
 - (b) *Trichiotinus* Casey, 1915 (gender: masculine), type species by original designation *Trichius piger* Fabricius, 1775.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *suturalis* Gory & Percheron, 1833, as published in the binomen *Trichius suturalis* (specific name of the type species of *Stegopterus* Burmeister & Schaum, 1840);
 - (b) *piger* Fabricius, 1775, as published in the binomen *Trichius piger* (specific name of the type species of *Trichiotinus* Casey, 1915).
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Tetrophthalmus* Kirby, 1827 (as suppressed in (1)(a) above);
 - (b) *Trichinus* Kirby, 1827 (as suppressed in (1)(b) above).
- (5) The name *sutularis* Kirby, 1827, as published in the binomen *Trichius sutularis*, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3314

An application to conserve the generic names of two well-established genera of cetonine scarab beetles, *Stegopterus* Burmeister & Schaum, 1840 and *Trichiotinus*

Casey, 1915. was received from Andrew B.T. Smith (*Canadian Museum of Nature, Ottawa, Ontario, Canada*) on 16 February 2004. After correspondence the case was published in BZN **62**: 75–78 (June 2005). The title, abstract and keywords of the case were published on the Commission's website. A comment in support of the case and proposing the placement of the name *Trichiüs sutularis* Kirby, 1827 on the Official Index of Rejected and Invalid Specific Names in Zoology was published in BZN **62**: 241.

Decision of the Commission

On 1 June 2006 the members of the Commission were invited to vote on the proposals published in BZN **62**: 76 and **62**: 241. At the close of the voting period on 1 September 2006 the votes were as follows:

Affirmative votes – 15: Alonso-Zarazaga, Bock, Bouchet (parts 1b, 2b, 3b, 4b), Brothers, Halliday, Kerzhner (part), Macpherson, Mahnert, Mawatari, Minelli, Papp, Patterson, Rosenberg, Song and Štys.

Negative votes – 4: Bouchet (parts 1a, 2a, 3a, 4a), Kerzhner (part), Ng and van Tol.

Bouchet and Kerzhner voted against the conservation of the name *Stegopterus* Burmeister & Schaum, 1840 on account of the limited usage of the name.

Lamas abstained from voting.

Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

piger, *Trichiüs*, Fabricius, 1775, *Systema Entomologiae*, p. 41.

Stegopterus Burmeister & Schaum, 1840, *Zeitschrift für die Entomologie*, **2**(2): 404.

sutularis, *Trichiüs*, Kirby, 1827, *Zoological Journal*, **3**(10): 156.

sutularis, *Trichiüs*, Gory & Percheron, 1833, *Monographie des Cétoines et genres voisins . . .*, p. 48.

Tetrophthalmus Kirby, 1827, *Zoological Journal*, **3**(10): 156.

Trichinus Kirby, 1827, *Zoological Journal*, **3**(10): 156.

Trichiotinus Casey, 1915, *Memoirs on the Coleoptera*, **6**: 381.

The following is the reference for the designation of *Trichiüs sutularis* Gory & Percheron, 1833 as the type species of *Stegopterus* Burmeister & Schaum, 1840:

Smith, A.B.T. 2004. *Coleopterists' Bulletin*, **58**(2): 288.